Gebrauchs- und Montageanleitung

Instructions for installation and use
Instructions de montage et d'emploi
Gebruiks- en montageaanwijzing
Istruzioni per l'installazione e l'uso
Istrucciones para el montaje y el uso

Wichtig: Unbedingt lesen und aufbewahren!

Important: Read these instructions carefully and then store them in a safe place
Important: Lire attentivement et ranger soigneusement ce mode d'emploi
Belangrijk: Beslist lezen en bewaren
Importante: È necessario leggere attentamente queste istruzioni e conservarle con cura
Importante: Leerlas imprescindiblemente y guardarlas

Integrierter Maxi-Kühlautomat 4-Türen

4-Door-Maxi-Cooling appliance
Réfrigérateur encastrable intégré 4 portes
Geïntegreerde Maxi-koelkasten 4-deuren
Frigorifero integrato 4 porte
Frigorífico automático integrado 4 puertas

Modell: IK 458-2 - 4 T

	GB	F	NL	I	E
p.:	19 - 33	34 - 49	50 - 64	65 - 79	80 - 95

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WARNINGS

It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is supplied with the appliance in order that the new owner can be acquainted with the functioning of the appliance and the relevant warnings.

These warnings are provided in the interest of safety. You must read them carefully before installing or using the appliance.

- This appliance is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the appliance.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- This appliance should be serviced by an authorized Service Centre, and only genuine spare parts should be used.
- It is dangerous to alter the specifications or modify this appliance in any way.
- Care must be taken to ensure that the appliance does not stand on the electrical supply cable.
- The domestic refrigerators and freezers are designed to be used specifically for the storage of edible foodstuffs only.
- Frozen food must not be re-frozen once it has been thawed out.
- Manufacturers' storage recommendations should be strictly adhered to. Refer to relevant instructions.
- There are working parts in this appliance which heat up. Always ensure that there is adequate ventilation as a failure to do this will result in component failure and possible food loss. See installation instructions.
- Parts which heat up should not be exposed. Wherever possible the back of the appliance should be against a wall.
- Before any cleaning or maintenance work is carried out, be sure to switch off and unplug the appliance.
- If the appliance is transported horizontally, it is possible that the oil contained in the compressor flows in the refrigerant circuit. It is advisable to wait at least two hours before connecting the appliance to allow the oil to flow back in the compressor.
- The inner lining of the appliance consists of channels through which the refrigerant passes. If these should be punctured this would damage the appliance beyond repair and cause food loss. DO NOT USE SHARP INSTRUMENTS to scrape off frost or ice. Frost may be removed by using the scraper provided. Under no circumstances should solid ice be forced off the liner. Solid ice should be allowed to thaw when defrosting the appliance. See defrost instructions.
- Do not place carbonated or fizzy drinks in the freezer as it creates pressure on the container, which may cause it to explode, resulting in damage to the appliance.
- This appliance is heavy. Care should be taken when moving it.
- Ice lollies can cause frost burns if consumed straight from the appliance.
- Under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or more serious malfunctioning. Refer to your local Service Centre, and always insist on genuine spare parts.
- **This appliance does not contain gasses which could damage the ozone layer, in either its refrigerant circuit or insulation materials; it must nevertheless be disposed off in a proper manner, in accordance with regulations for protection of the environment.**

INSTALLATION

If this new appliance, fitted with a magnetic door seal, is replacing an older one which has a mechanical closing or locking device, you are advised to render these devices inoperable before discarding the appliance. This is to avoid the possibility of children accidentally shutting themselves in the appliance and thus endangering their lives.

Positioning

The appliance should be installed well away from sources of heat such as radiators, boilers, direct sunlight etc.; best performance is obtained with ambient temperature between +16°C and +32°C (class N) or between +10°C and +32°C (class SN). The class of your appliance is shown on its rating plate.

For building into kitchen units follow the special "Building-in" instructions given.

Cleaning the inside

Clean the inside of the appliance with warm water and neutral soap to remove the typical «new» smell, then dry thoroughly. Do not use detergents or abrasives as they could damage the finish.

Electrical connection

Before plugging in, ensure that the voltage and frequency shown on the serial number plate correspond to your domestic power supply.
Voltage can vary by ±6% of the rated voltage.
For operation with different voltages, a suitably sized auto-transformer must be used.

The appliance must be earthed.

The power supply cable plug is provided with a contact for this purpose.
If the domestic power supply socket is not earthed, connect the appliance to a separate earth in compliance with current regulations, consulting a specialist technician.

The Manufacturer declines all responsibility if the above safety precautions are not observed.

This appliance complies with EEC directive number 87/308 of 2/6/87 relative to radio interference suppression.

CE This appliance complies with the following E.E.C. Directives:

- **73/23 EEC** of 19.2.73 (Low Voltage Directive) and subsequent modifications;
- **89/336 EEC** of 3.5.89 (Electromagnetic Compatibility Directive) and subsequent modifications.

POSITIONING

Height adjustment

The height of the appliance is adjustable from 820 to 870 mm (Fig. 1) to line up with existing kitchen units.

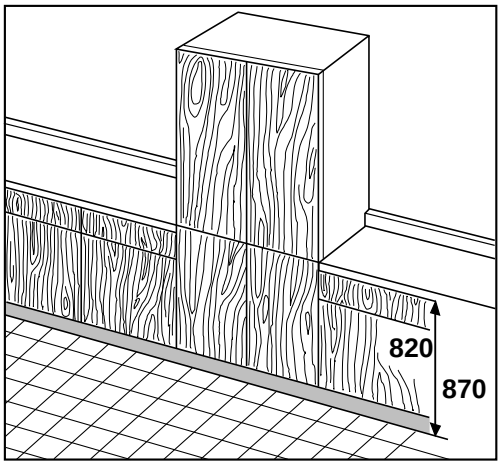


Fig. 1

Before installing the appliance between units, adjust the height of the feet and rear wheels.
The wheels are factory set for a height of 820 mm.
To align the appliance to a height of 870 mm, raise it by adjusting the feet with a spanner, then remove the wheels and refit them in the lowest position (Fig. 2).

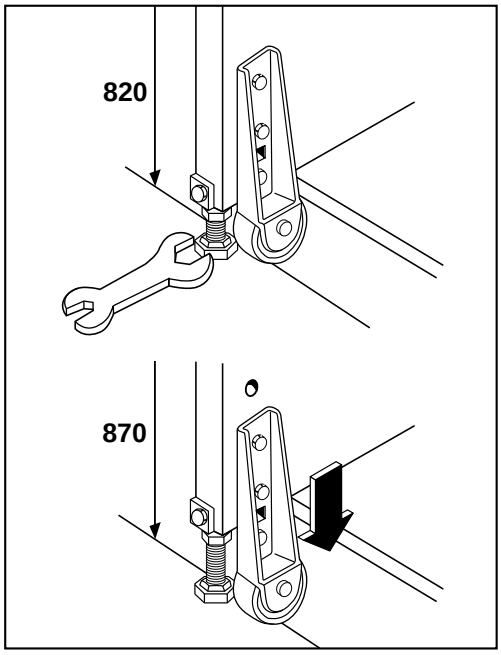


Fig. 2

Fitting the side panels

- Fit the brackets onto the panels in the positions shown in the diagram (Fig. 3).
  The dimension of 132 mm is allowed for fitting a 100 mm plinth below the panel. For different plinth sizes, reduce or increase the dimension of **132** mm accordingly.

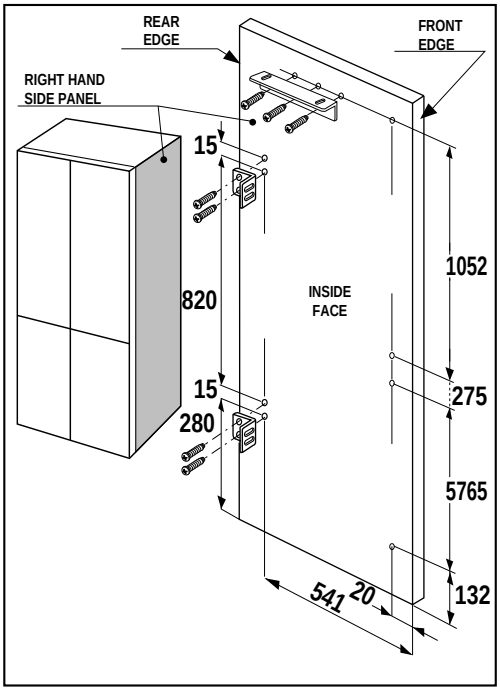


Fig. 3

- Rest the panels against the appliance (Fig. 4).
- Fit the rear brackets, taking into account the thickness of the panels (maximum width of unit **900 mm**).
- Secure the panels at the front.
  If using panels less than 20 mm thick, fit spacer plates **A**, supplied with the appliance, on the hinge side (Fig. 4).

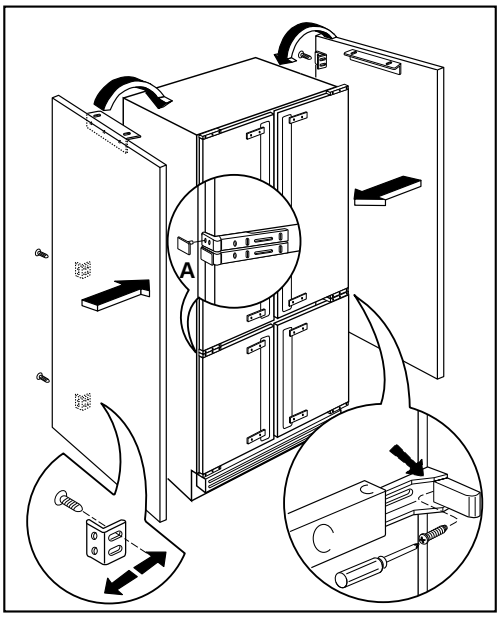


Fig. 4

Fitting the door panels

- Drill the door panels as shown in the diagram and fit the guide blocks (Fig. 5).

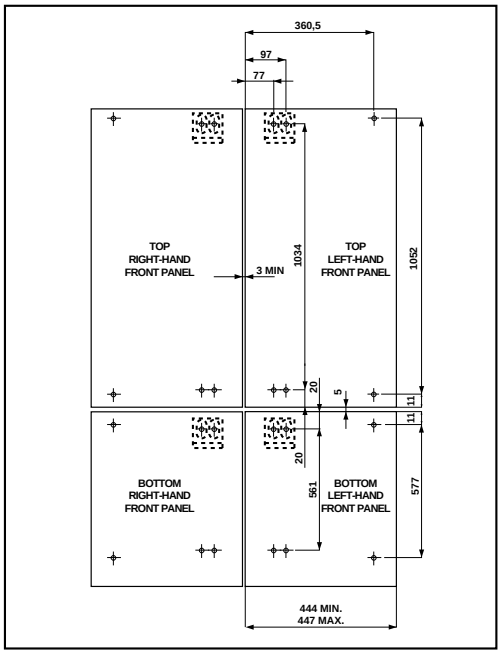


Fig. 5

- Carefully level the appliance before fitting the door panels.
- Open one of the two bottom doors and its hinge and insert the door panel through guide block **A** in the guide on the appliance door.
- Secure the panel with a screw in the vertical slot in the hinge (Fig. 6).

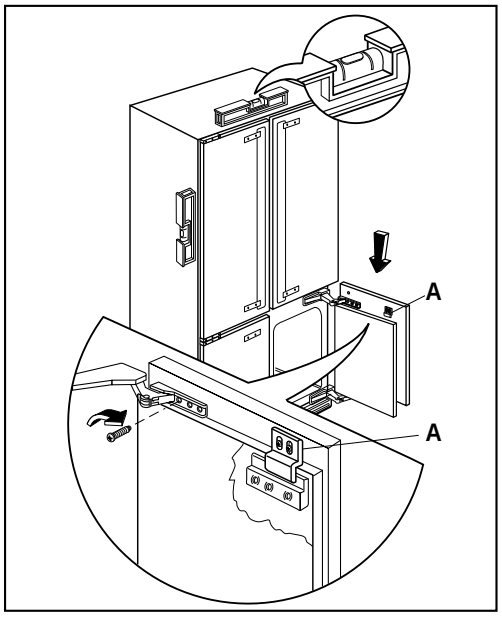


Fig. 6

- Fit bottom guide block **C** using two screws and fix the hinge with a screw in the vertical slot (Fig. 7).
- Close the door and check that the panel is positioned at the required height.
- Repeat this operation for the other bottom door.
- Open the bottom door and position shim **E** on the panel. Open the top door and its hinge.
- Insert the top door panel through guide block **F** in the guide, resting the door panel on shim **E** (Fig. 8).

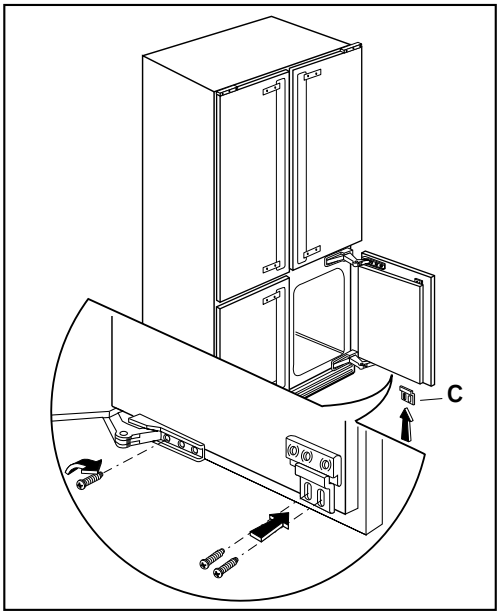


Fig. 7

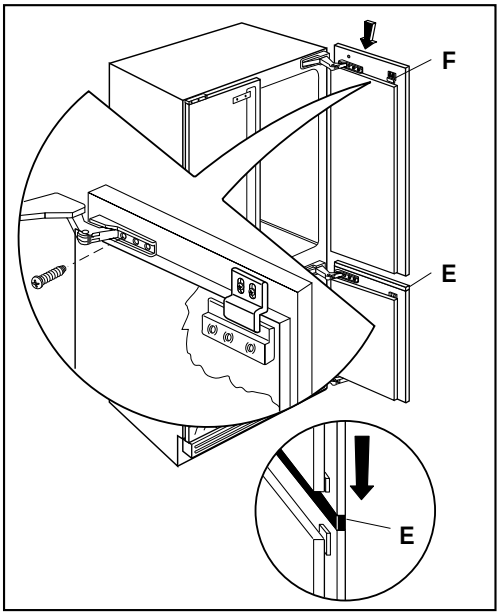


Fig. 8

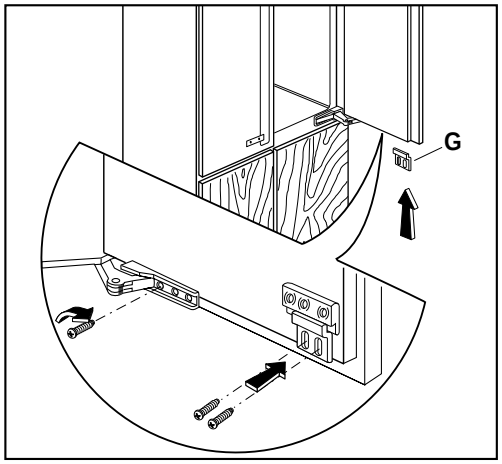


Fig. 9

- Fix the door panel to the top hinge with a screw in the vertical slot.
- Fit bottom guide block **G** using two screws and fix the hinge with the screw in the vertical slot (Fig. 9).
- Repeat these operations for the other top door. Check the horizontal alignment of the door panels and adjust if necessary (Fig. 10).
- Re-open the door and drill with a **2.5 mm** bit in the centre of the horizontal slots in the hinge. Fix with the screws and remove those from the vertical slot (Fig. 11).
- Check the vertical alignment of the doors and correct their position if necessary (Fig. 12).

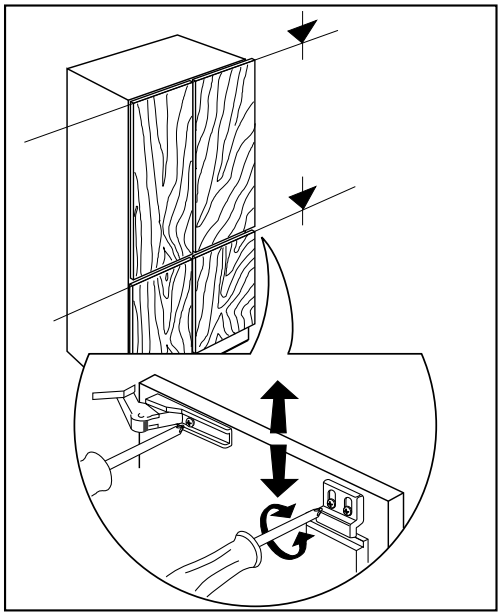


Fig. 10

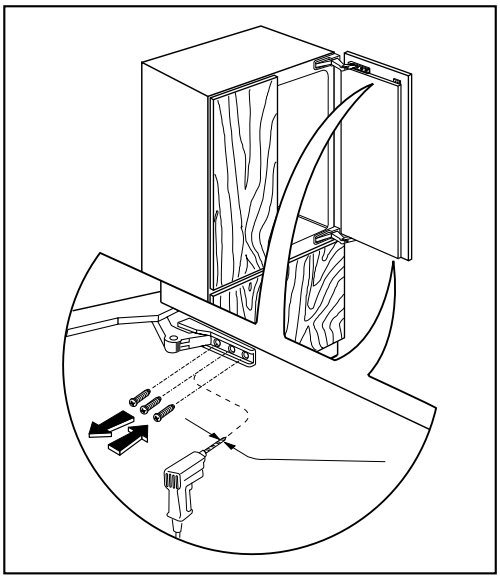


Fig. 11

- Level the front faces of the door panels by slackening the guide block screws and inserting the shims supplied, as necessary (Fig. 13).

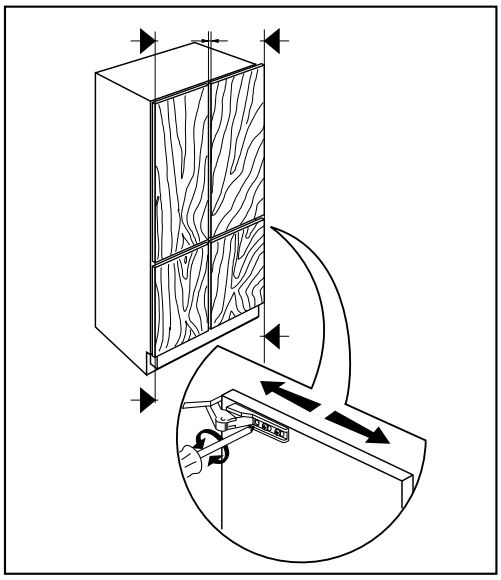


Fig. 12

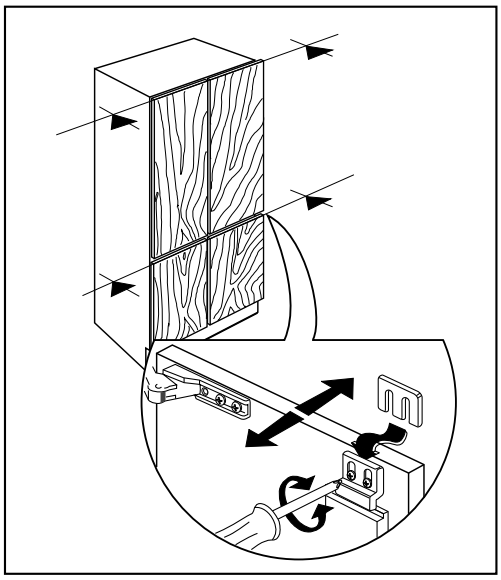


Fig. 13

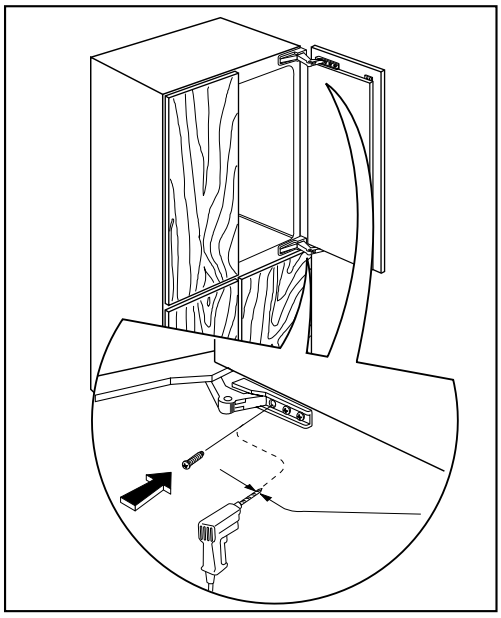


Fig. 14

- Once adjustment has been completed, open the doors and drill the door panels with a 2.5 mm bit through the hole in the hinge; fix with the screws (Fig. 14).

Building the appliance in

- Fit the appliance into the recess.
- Fix it to the wall with the appropriate bracket (Fig. 15).

The top of the appliance must be kept clear to allow better air circulation. If a wall unit is fitted above the appliance, there must be a gap of 50 mm between this unit and the wall and it must be at least 50 mm below the ceiling (Fig. 16).

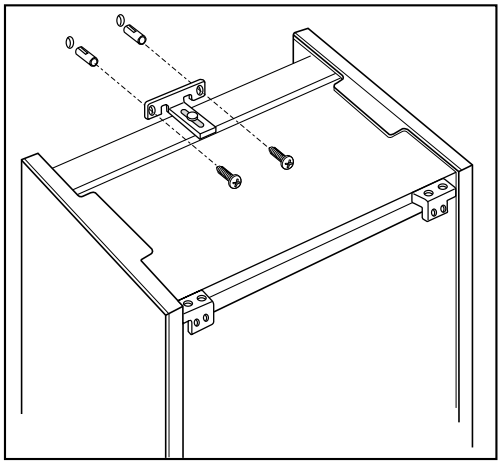


Fig. 15

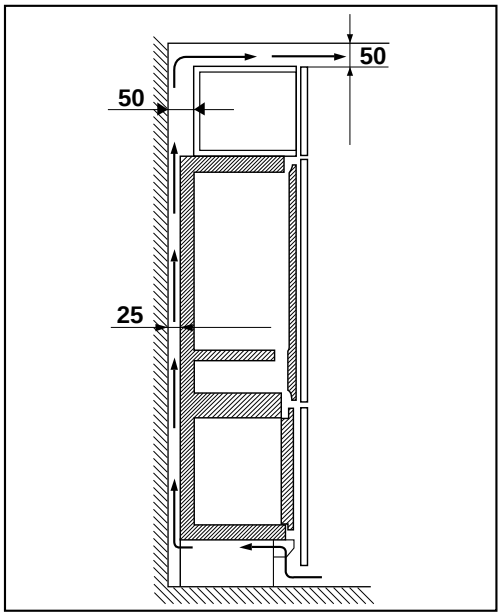


Fig. 16

Fitting the plinth

Alignment height of 820 mm

- If using a 140 to 170 mm plinth, make a cut-out as shown (Fig. 17).
- If using a plinth higher than 100 mm but less than 140 mm, cut the height compensation strip supplied with the appliance to the required depth and fit it between the plinth and the ventilation grille, pressing it into position below this grille (Fig. 18).
- If using a 100 mm plinth, fit the complete height compensation strip (Fig. 19).

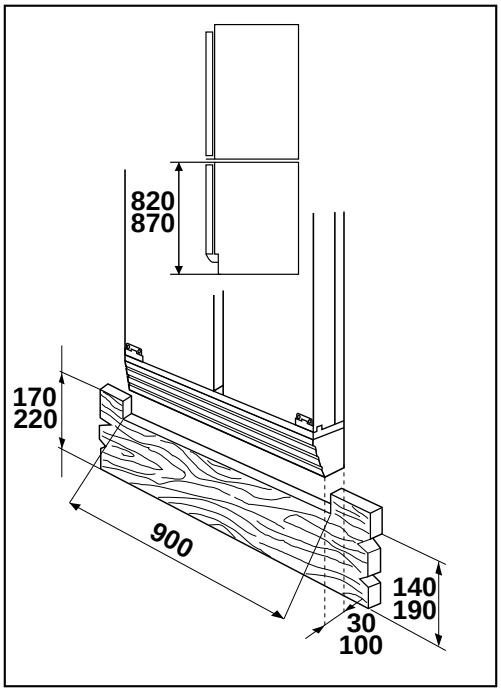


Fig. 17

Alignment height of 870 mm

- If using a 190 to 220 mm plinth, make a cut-out as shown (Fig. 17).
- If using a plinth higher than 150 mm but less than 190 mm, cut the height compensation strip supplied with the appliance to the required depth and fit it between the plinth and the ventilation grille (Fig. 18).
- If using a 150 mm plinth, fit the complete height compensation strip (Fig. 19).
- If the appliance is installed at the end of a row of units, insert foot **E** to hold the plinth in place (Fig. 20).

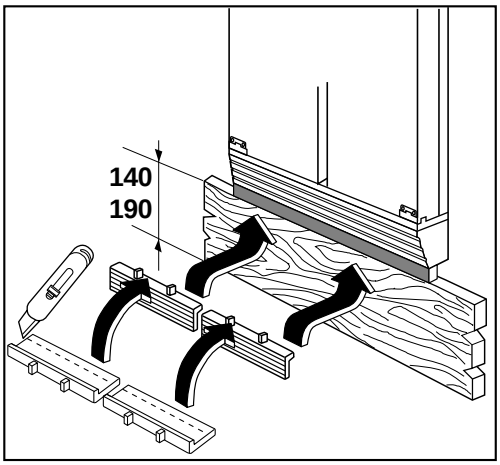


Fig. 18

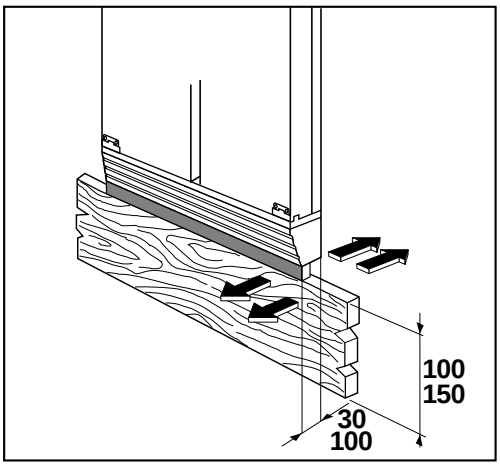


Fig. 19

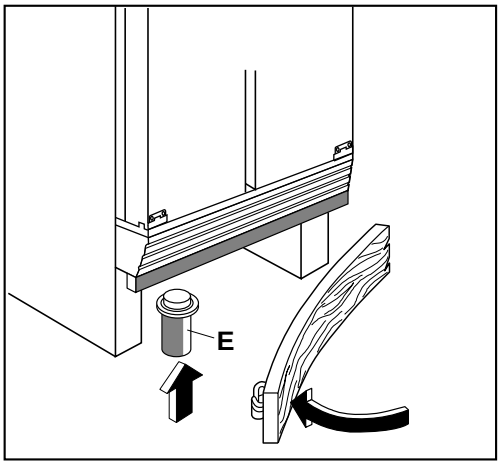
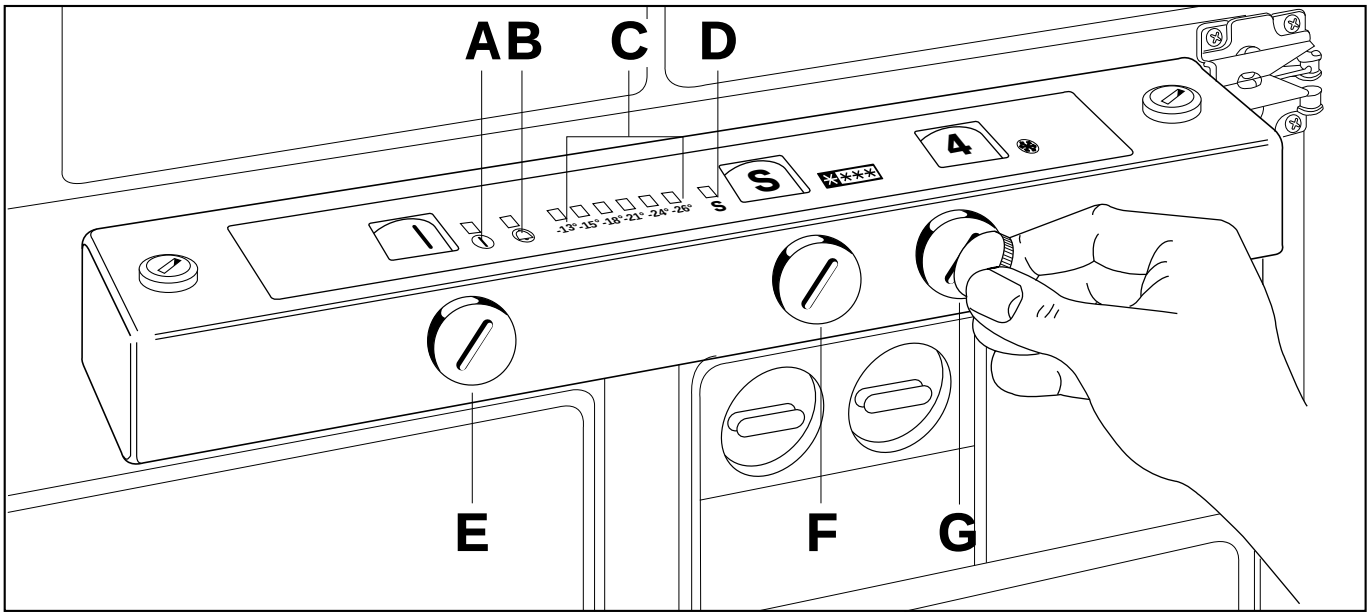


Fig. 20

OPERATION

Control panel



A = «Appliance in operation» light

B = Freezer alarm light

C = Freezer electronic thermometer

D = Fast Freeze indicator (S)

E = Main On/Off switch

F = Freezer and Fast Freeze (S) temperature control knob

G = Refrigerator temperature control knob

Starting up

- Turn switch **E** until the pointer is opposite the «I» symbol (pilot lights **A** and **B** will come on).
- Turn refrigerator temperature knob **G** and freezer temperature knob **F** to the required position; in general a mid position is best (the lower the number, the warmer the temperature).
- Pilot light **D** comes on when knob **F** is turned to position «S».
- The refrigerator and freezer are switched off by turning switch **E** to position «0».

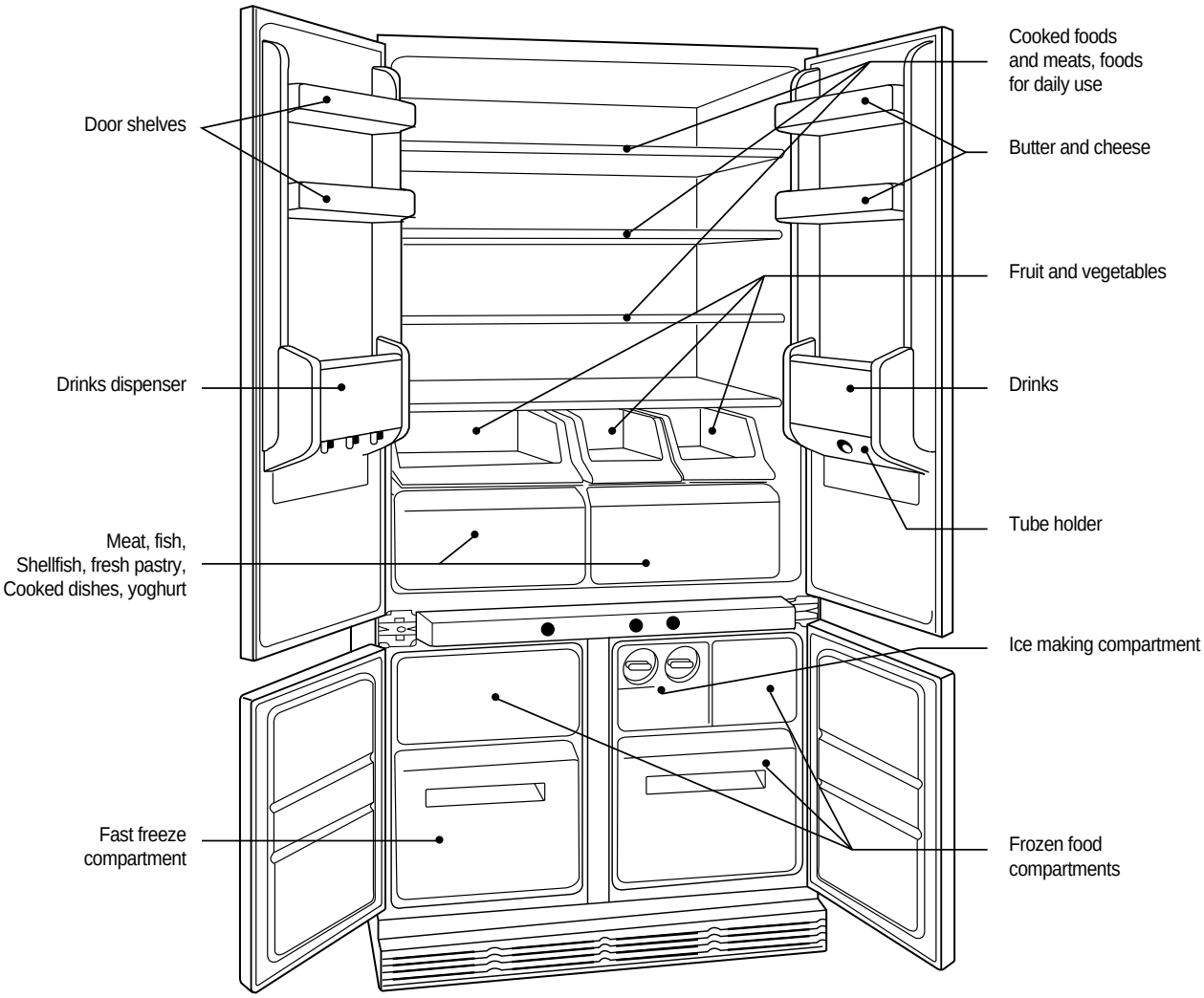
Warning light

The alarm light **B** indicates when the temperature inside the freezer compartment has risen to a point at which safe storage of frozen foods can no longer be guaranteed.
When the appliance is first started up, or after having loaded a quantity of food to be frozen, this warning light will stay on until a safe storage temperature has been reached.

Electronic thermometer

The electronic thermostat **C** consists of 6 pilot lights. Each light corresponds to a temperature inside the freezer. Frequent or prolonged opening of the doors may slightly modify the temperature indicated. Temperature variations can also occur if excessive quantities of food are loaded into the freezer (see freezing capacity).

Appliance interior



Refrigerator compartment

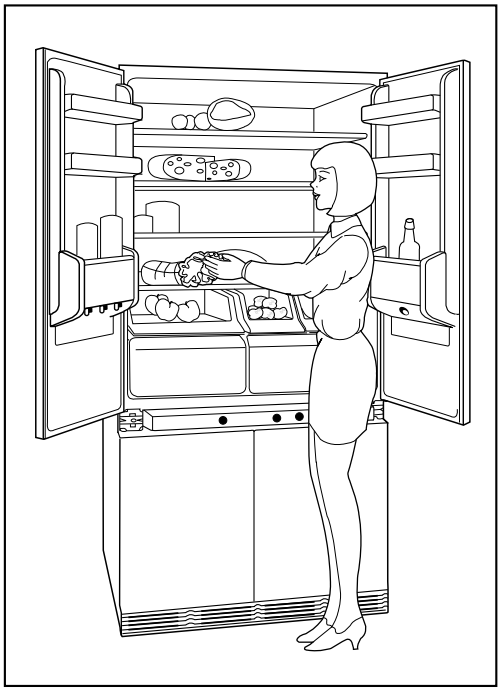


Fig. 21

- Do not place hot food or drinks in the refrigerator; wait until they have cooled to room temperature.
- Always cover foods, especially those which are strong-smelling or aromatic.
- Place foods so that air can circulate freely round them.

The thermostat position may be adjusted to compensate for temperature variations due to:

- The frequency with which the doors are opened.
- Difference in ambient temperature.
- Quantity of food being stored.

To make the best use of available space, the front half-shelves may be stacked on top of the rear half-shelves.

Drinks dispenser

The ideal way to have cool drinks «on tap».
Take a bottle of your favourite drink and fit the special dispenser top (Fig. 22). Place the bottle upside down in the holder on the inside of the door and secure it with clamp **B** (Fig. 23).

Press the glass gently against the tab to dispense drinks (Fig. 24). If the dispenser will not fit the bottle, use special adaptor **A**, supplied with the appliance (Fig. 25). To ensure proper operation, it is generally best to avoid dispensing freshly squeezed fruit juices.
Wash the dispenser from time to time.

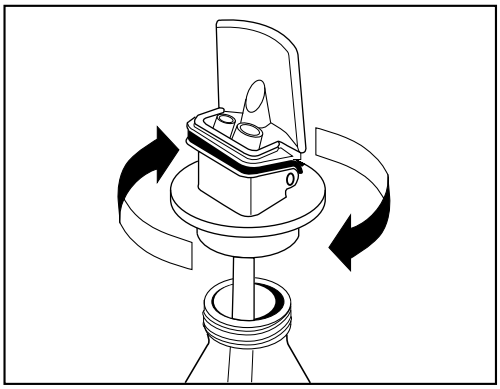


Fig. 22

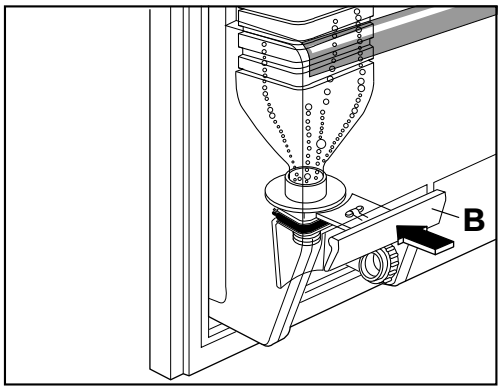


Fig. 23

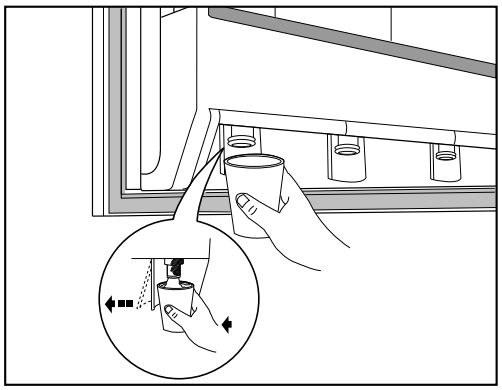


Fig. 24

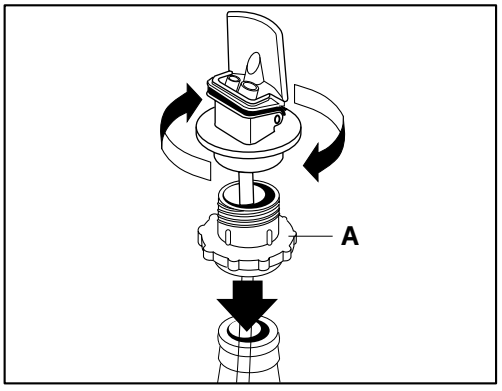
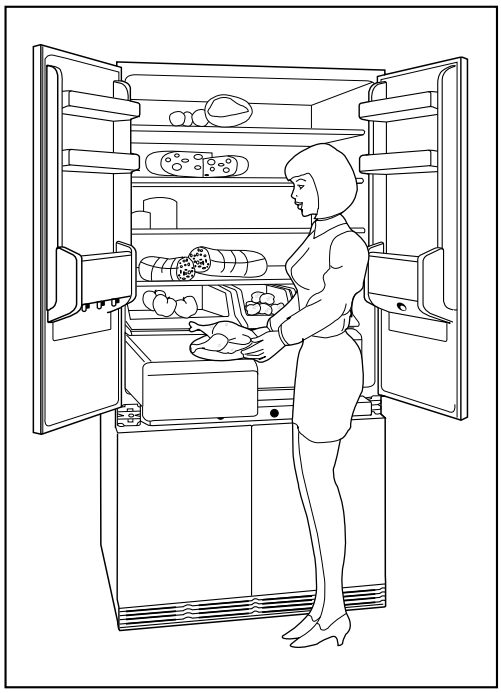


Fig. 25

Superchill compartment

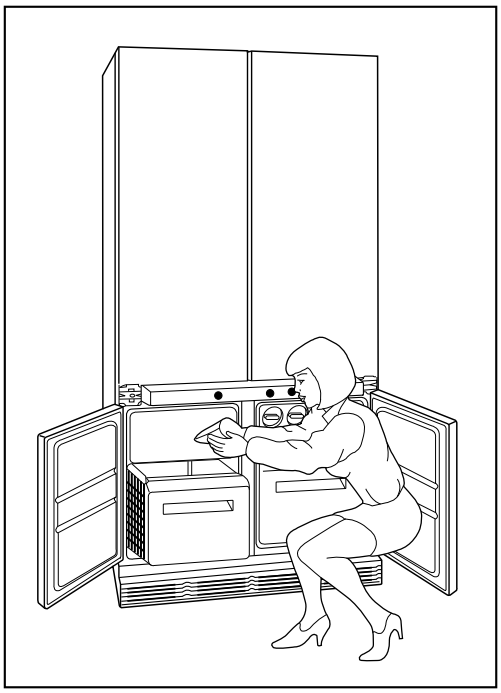
Fig. 26



- The temperature in this compartment (from 0°C to +3°C) is kept constant by a special sensor. No adjustment is needed.
- Products stored in this compartment will keep fresh and in peak condition. It is advisable to wrap foods in aluminium foil or plastic film.
- Drinks can be cooled quickly in this compartment without any danger of freezing.
- Make sure that the drawers are fully closed before shutting the door.

Freezer compartment

Fig. 27



- If food is to be frozen immediately after having installed the appliance or after a prolonged period out of use, turn temperature control knob **F** to position «S» and allow the appliance to run for at least 4 hours before placing the food in it. If the freezer is already operating, with food inside it, turn knob **F** to position «S» 24 hours before loading food to be frozen.
  Freezing will take 24 hours, after which knob **F** should be turned to the mid position.
- Products to be frozen should be placed in the fast freeze compartment and, once frozen, moved to the storage baskets.
- **The maximum freezing capacity is 12 kg in 24 hours.** Do not freeze more than one quantity at a time.

Useful hints for freezing

- Products to be frozen should be fresh and clean.
- Pack foods in suitable family portions which can be used up all at once.
- Small packs allow fast and uniform freezing.
- Lean foods keep better and longer than fatty foods. Salt reduces the storage life of food.
- Wrap foods closely in aluminium foil or plastic bags or film, and make sure they are properly sealed.
- Attach a label to each pack, indicating the contents and the date on which it was prepared.
- Never place hot foods, bottles or containers with fizzy drinks in the freezer (they could explode).
- Do not fill containers with lids right to the brim.
- Do not add more food or open the doors during the freezing process.
- Never place food to be frozen in contact with already frozen food, as this would increase the temperature of the latter.

Storing frozen foods

After having started up the freezer, select the fast freeze function (knob **F** to position «S») at least 3 hours before loading frozen food. Then return the knob to the normal storage temperature (knob **F** to the mid position).

There are no particular problems in storing frozen foods. Packs may be placed next to or on top of each other.

When buying frozen foods, get them home and into your freezer as quickly as possible. Packs which are damaged or show traces of moisture indicate that the product has not been stored at the correct temperature and that the food may have lost its original quality.

Partially defrosted foods must never be re-frozen and must be consumed as quickly as possible. Never consume products after the date shown on the pack.

In the event of a short power cut, foods will not be affected, but you should avoid opening the appliance doors.

Ice cube maker

Fill the ice cube trays to no more than 3/4 of their depth, to allow for expansion of the ice.
To remove the ice cubes, simply turn the knob fully as shown in Fig. 28.

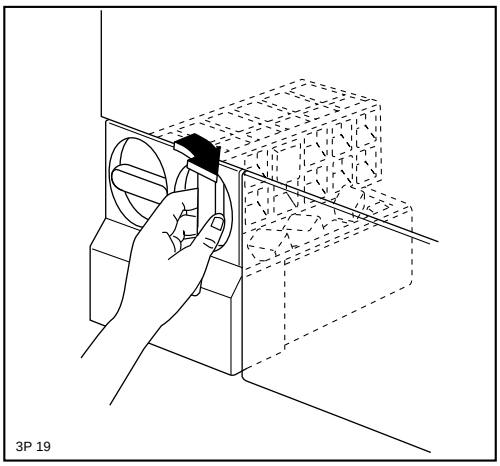


Fig. 28

Thawing food

Foods may be thawed in various ways, depending on their type and the size of pack.
Meat, fish and fruit may be thawed in the refrigerator compartment. Small pieces of meat may be cooked from frozen. Vegetables thaw immediately in boiling water. Pre-cooked dishes may be re-heated directly in the oven in their container. Microwave ovens are particularly suitable for defrosting all types of frozen food. Follow the instructions supplied with the oven.

MAINTENANCE

Before carrying out any maintenance operations, including those described in this book, unplug the appliance from the mains supply.

Cleaning the inside

Clean the inside of the appliance and the accessories with a solution of lukewarm water and bicarbonate of soda (one tablespoonful of soda to 4 litres of water). Rinse and dry thoroughly.
The freezer compartment drawers can be removed for washing. To remove the drawers, pull them out until they reach the stop, then lift and withdraw them from the guides. To refit the drawers, engage them in the guides then, keeping them tilted, push them inwards.

Defrosting of the refrigerator

To achieve automatic defrosting of the refrigerator, the compressor must cut out from time to time. If the bottom of the compartment becomes covered with too much frost, turn the thermostat knob slowly towards a warmer setting until the compressor starts to cut out periodically.

It is important to periodically clean the defrost water drain hole in the middle of the refrigerator compartment channel to prevent the water overflowing and dripping onto the food inside.
Use the special cleaner provided, which you will find already inserted into the drain hole (Fig. 29).

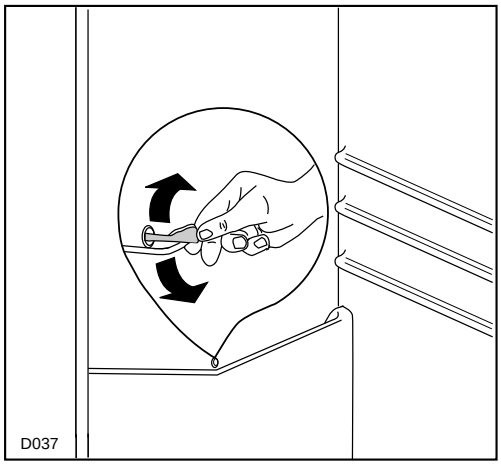


Fig. 29

Periods of non operation

If the appliance is to be out of use for some time, turn the main On/Off switch **E** to position «0», allow the appliance to defrost and thoroughly clean it. Leave the doors ajar to allow the air to circulate and so avoid the formation of unpleasant smells.

Replacing the bulbs

Refrigerator compartment

Remove the cover (Fig. 30).
Use bulbs of 15 W max.

Freezer compartment

The bulbs can be reached through the openings provided in the covers (Fig. 31).
Use bulbs of 10 W max.

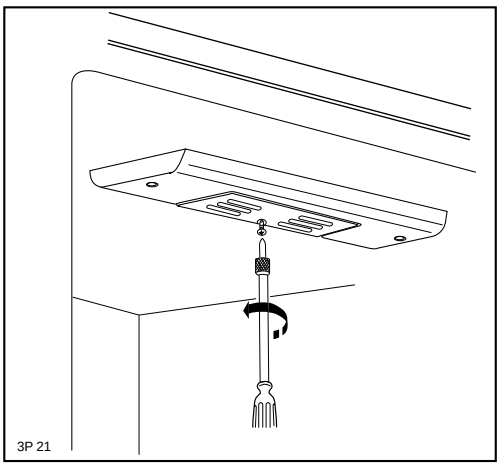


Fig. 30

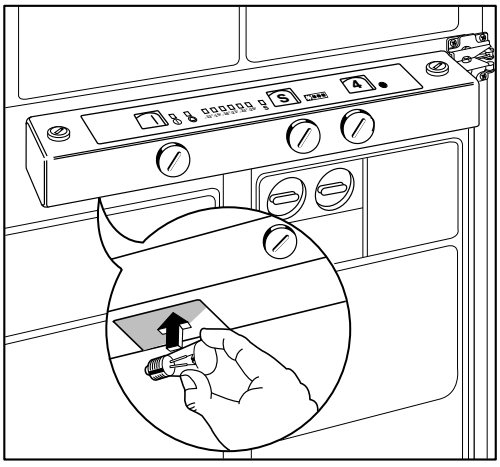


Fig. 31

TROUBLESHOOTING

If something is not working properly, make sure that all the instructions in this book have been followed before calling the SERVICE CENTRE.

The compressors are not working

- Power cut or power supply problem.
- Mains On/Off switch in position «0».

The interior lights are not working

- Bulb loose or blown.

Water in the refrigerator compartment

- Drain hole blocked.

Poor performance

- Frequent opening of doors, large quantity of food placed in appliance all at the same time.
- Inadequate ventilation.

To help the SERVICE CENTRE provide you with fast efficient service, please quote the following details when calling:

Model (Mod.)

Product number (Prod. No.)

Serial number (Ser. No.)

which can be found on the guarantee certificate or on the rating plate, visible in the position shown by the arrow (see Fig. 32) after having removed the right-hand drawer.

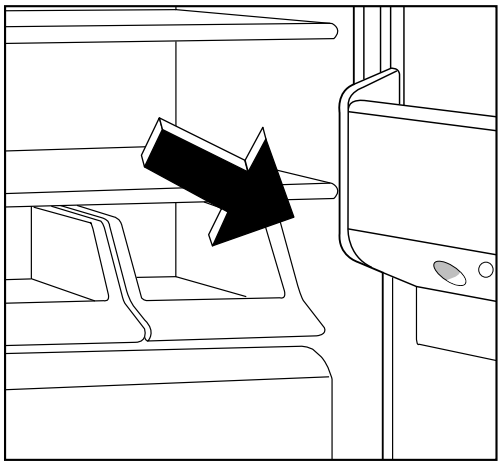


Fig. 32